

Mean three-dimensional circulation in the NE tropical Pacific

- Use XBT data and Quikscat winds to diagnose the mean circulation.
- Unlike the familiar central Pacific, winds in this region are dominated by easterly jets through three gaps in the mountains. These produce a pattern of curl that is quite different from that further west, and imprint on the circulation.
- The interconnections among the well-known zonal currents of the central Pacific are complicated and three-dimensional.

SST in the East Pacific Warm Pool

